### **DECLARATION**

As the below-named inventor, I declare that:

My residence, post office address, and citizenship are as stated below under my name.

I believe I am the original, first, and sole inventor of the invention entitled "METHOD AND APPARATUS FOR GENERATING A SEQUENCE OF CLOCK SIGNALS," which is described and claimed in the specification and claims of Patent Application No. 08/879,847, which I filed in the United States Patent and Trademark Office on June 20, 1997 and for which a patent is sought.

I have reviewed and understand the contents of the above-identified specification and claims, as amended by any amendment specifically referred to herein (if any).

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Konnie M. Harrison

Date 3/25/98

Residence : City of Boise, County of Ada

State of Idaho

Citizenship : United States of America

P.O. Address : 5741 South Horseshoe Place

Boise, Idaho 83716

u:\maryp\0034 (660073.617)

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Ronnie M. Harrison

Application No.

08/879,847

Filed

June 20, 1997

For

METHOD AND APPARATUS FOR GENERATING A

SEQUENCE OF CLOCK SIGNALS

Art Unit No.

2412

Docket No.

660073.617

Date

March 20, 1998

Box Missing Parts Assistant Commissioner for Patents 2011 Jefferson Davis Highway Washington, DC 20231

## ELECTION UNDER 37 C.F.R §§ 3.71 AND 3.73 AND POWER OF ATTORNEY

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment filed concurrently herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

Assignee hereby appoints RICHARD W SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893, DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R. HERMANNS, Registration No. 33,507; DAVID D. McMASTERS, Registration No. 33,963; ROBERT IANNUCCI, Registration No. 33,514; MICHAEL J. DONOHUE, Registration No. 35,859;

CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; ELLEN M. BIERMAN, Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; CAROL NOTTENBURG, Registration No. 39,317; CRAIG S. JEPSON, Registration No. 33,517; PAUL T. PARKER, Registration No. 38,264; JOHN C. STEWART, Registration No. 40.188; ROBERT W. BERGSTROM, Registration No. 39,906; DAVID W. PARKER. Registration No. 37,414; ROBERT E. MATES, Registration No. 35,271; BRIAN G. BODINE, Registration No. 40,520; FRANK ABRAMONTE, Registration No. 38,066; E. RUSSELL TARLETON, Registration No. 31,800; FREDERICK M. FLIEGEL, Registration No. 36,138; JAN C. L. MAXWELL, Registration No. 41,181; THOMAS L. EWING, Registration No. 34,328; CLIFTON G. GREEN, Registration No. 41,044; PHILLIP B. C. JONES, Registration No. 38,195; KEVIN S. COSTANZA, Registration No. 37,801; DALE C. BARR, Registration No. 40,498; KEVIN S. ROSS, Registration No. P-42,116; PAUL F. RUSYN, Registration No. P-42,118; JOHN M. WECHKIN, Registration No. P-42,216; THOMAS E. LOOP, Registration No. P-42,810; STEPHEN J. ROSENMAN, Registration No. P-43,058; and BRIAN L. JOHNSON, Registration No. 40,033, comprising the firm of SEED AND BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092; along with MICHAEL L. LYNCH, Registration No. 30,871; LIA M. PAPPAS, Registration No. 34,095; W. ERIC WEBOSTAD, Registration No. 35,406; WALTER D. FIELDS, Registration No. 37,130; CHARLES B. BRANTLEY, II, Registration No. 38,086; SUSAN B. COLLIER, Registration No. 34,566, KEVIN D. MARTIN, Registration No. 37,882; and DAVID J. PAUL, Registration No. 34,692, of Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho 83706-9632, as its attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Edward W. Bulchis at (206) 622-4900 and telecopies to (206) 682-6031.

Please direct all communications to:

Edward W. Bulchis, Esq. Seed and Berry LLP 6300 Columbia Tower 701 Fifth Avenue Seattle, Washington 98104-7092

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the

Assignment to MICRON TECHNOLOGY, INC., filed concurrently herewith for recording, a copy of which is attached hereto, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

MICRON TECHNOLOGY, INC. ASSIGNEE

<u>Ingl 28, 1958</u> DATE

Michael L. Lynch Chief Patent Counsel

Enclosure:

Copy of Assignment

u:\maryp\0034a

# THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Ronnie M. Harrison	<ul><li>) Docket No.: 660073.617</li><li>) Disclosure Number: 97-0535</li></ul>
Serial No.: 08/879,847	) Group Art Unit: 2412
Filed: June 20, 1997	) Examiner:
For: METHOD AND APPARATUS FO GENERATING A SEQUENCE OF CLOCK SIGNALS	OR ) ))

### ASSIGNMENT:

_X_	Enclosed for recording
	Previously recorded
Date:	
Reel:	

### ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, P.O. Box 6, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed on June 20, 1997, and assigned Application No. 08/879,847 and is entitled "METHOD AND APPARATUS FOR GENERATING A SEQUENCE OF CLOCK SIGNALS"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Konnie M. Harris	Date: 3-25-98
Ronnie M. Harrison	
STATE OF IDAHO)	
) ss. County of)	
appeared the above-named ind	day of, 19_9 personally ividual, to me known to be the person who is ted the foregoing assignment instrument and xecuted the same of its flow free will for the
SEAL	A Ruplic A
u:\MarvP\0035	Notary or Consider October 12 200 2

m an envelope addressed to the BOX NON E AMENDMENT Assistant Postal Service as first-class n. Commissioner for Patents, Washington, DC 20231.

Christina F. Fernandez

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 660073.617 (500395.01) Applicant: Ronnie M. Harrison

Group Art Unit : 2763 Serial No. : 08/879,847

: Dr. Hugh Jones : June 20, 1997 Examiner Filed

: METHOD AND APPARATUS FOR GENERATING A SEQUENCE OF CLOCK Title

**SIGNALS** 

# TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

**Assistant Commissioner for Patents** Washington, D.C. 20231

Sir:

Transmitted herewith and attached hereto as Addendum A is a true and correct copy of the Revocation and Substitute Power of Attorney executed December 21, 1999, in the above-identified application. The above-identified application is identified on Exhibit A.

Pursuant to 37 C.F.R. § 3.73, Michael L. Lynch, duly authorized designee of Assignee, has certified that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., filed January 25, 1999, under Reel 9729 / Frame 0846, and certified that to the best of his knowledge and belief, title remains in the name of the Assignee.

Respectfully submitted,

DORSEY & WHITNEY LLP

Edward W. Bulchis Registration No. 26,847

EWB:cff Enclosures:

Addendum A

Exhibit A

1420 Fifth Avenue, Suite 3400 Seattle, Washington 98101-4010 (206) 903-8800 (telephone) (206) 903-8200 (fax) o:\ip\documents\clients\micron technology\500395.01 poa.doc

### ADDENDUM A

### THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, DC 20231

### REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

÷: ·

In the matter of the patent applications identified in Exhibit A attached hereto, I, MICHAEL L. LYNCH, declare that I am a duly authorized designee of Micron Technology, Inc., the ASSIGNEE of the entire right, title and interest in and to the above-referenced patent applications. Documentary evidence of chain of title from the original owner to ASSIGNEE has been or is concurrently being filed with and recorded by the United States Patent Office. The evidentiary documents referred to in the instant Revocation and Power of Attorney have been reviewed by the undersigned, and it is certified that, to the best of ASSIGNEE's knowledge and belief, title is held solely in and by ASSIGNEE.

On behalf ASSIGNEE, I revoke all power of attorney heretofore given, and hereby appoint EDWARD W. BULCHIS, Reg. No. 26,847; JON F. TUTTLE, Reg. No. 25,713; PAUL T. MEIKLEJOHN, Reg. No. 26,569; GLENN P. RICKARDS, Reg. No. 29,428; DALE C. BARR, Reg. No. 40,498; KIMTON N. ENG, Reg. No. 43,605; DAVID E. BOONE, Reg. No. 27,857; SCOTT W. DOYLE, Reg. No. 39,176; REED R. HEIMBECHER, Reg. No. 36,353; JOHN T. KENNEDY, Reg. No. 42,717; GREGORY D. LEIBOLD, Reg. No. 36,408; GARY M. POLUMBUS, Reg. No. 25,364; THOMAS H. YOUNG, Reg. No. 25,796; W. ROBINSON H. CLARK, Reg. No. 41,530; GREGORY J. GLOVER, Reg. No. 34,173; JOHN K. HARROP, Reg. No. 41,817; CHRIS McWHINNEY, Reg. No. 42,875; ALDO NOTO, Reg. No. 35,628; MATTHEW PHILLIPS, Reg. No. 43,403; JOHN W. RYAN, Reg. No. 33,771; AMI P. SHAH, Reg. No. 42,143; SEAN S. WOODEN,

Reg. No. 43,997; MICHAEL C. GILCHRIST, Reg. No. 40,619; BRIAN J. LAURENZO, Reg. No. 34,207; SHANE COLEMAN, Reg. No. 44,623; RONALD J. BROWN, Reg. No. 29,016; DAVID E. BRUHN, Reg. No. 36,762; DAVID N. FRONEK, Reg. No. 25,678; JOSEPH F. HAAG, Reg. No. 42,612; STUART R. HEMPHILL, Reg. No. 28,084; GRANT A. JOHNSON, Reg. No. 42,696; KENNETH E. LEVITT, Reg. No. 39,747; NIALL A. MACLEOD, Reg. No. 41,963; SCOTT A. MARKS, Reg. No. 44,902; DEVAN V. PADMANABHAN, Reg. No. 38,262; GERALD H. SULLIVAN, Reg. No. 36,311; of the firm of DORSEY & WHITNEY LLP, as well as MICHAEL L. LYNCH, Reg. No. 30,871; LIA M. PAPPAS, Reg. No. 34,095; WALTER D. FIELDS, Reg. No. 37,130; CHARLES B. BRANTLEY, II, Reg. No. 38,086; KEVIN D. MARTIN, Reg. No. 37,882; and DAVID J. PAUL, Reg. No. 34,692, of MICRON TECHNOLOGY, INC., 8000 South Federal Way, Boise, Idaho 83706-9632, as its attorneys to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence and telephone calls to:

Edward W. Bulchis DORSEY and WHITNEY LLP U.S. Bank Centre, Suite 3400 1420 Fifth Avenue Seattle, Washington 98101 (206)903-8800 (206)903-8820 facsimile.

ASSIGNEE:

Micron Technology, Inc.

Date

Michael L. Lynch

Chief Patent Counsel

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Appl. No. Atty Dkt	t# <u>pplicants</u>	<u>Filed</u>	<u>Title</u>
08/879,847 660073.61	7 Ron M. Harrison		Method and Apparatus for Generating a Sequence of Clock Signals